

NUVEEN MICHIGAN QUALITY INCOME MUNICIPAL FUND INC
Form N-Q
January 29, 2010

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT
COMPANY

Investment Company Act file number 811-6383

Nuveen Michigan Quality Income Municipal Fund, Inc.
(Exact name of registrant as specified in charter)

Nuveen Investments
333 West Wacker Drive, Chicago, Illinois 60606
(Address of principal executive offices) (Zip code)

Kevin J. McCarthy Vice President and Secretary
333 West Wacker Drive, Chicago, Illinois 60606
(Name and address of agent for service)

Registrant's telephone number, including area code: 312-917-7700

Date of fiscal year end: 2/28

Date of reporting period: 11/30/09

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

Item 1. Schedule of Investments

Portfolio of Investments (Unaudited)

Nuveen Michigan Quality Income Municipal Fund, Inc. (NUM)

November 30, 2009

Principal

Amount (000) Description (1)

Consumer Staples – 2.2% (1.4% of Total Investments)

\$ 4,000 Michigan Tobacco Settlement Finance Authority, Tobacco Settlement Asset-Backed Revenue Bonds, Series 2008A, 6.875%, 6/01/42

Education and Civic Organizations – 3.1% (2.1% of Total Investments)

1,685 Michigan Higher Education Facilities Authority, Limited Obligation Revenue Refunding Bonds, Kettering University, Series 2001, 5.500%, 9/01/17 – AMBAC Insured

1,500 Michigan Higher Education Student Loan Authority, Revenue Bonds, Series 2000 XII-T, 5.300%, 9/01/10 – AMBAC Insured (Alternative Minimum Tax)

1,000 Michigan Higher Education Student Loan Authority, Revenue Bonds, Series 2002 XVII-G, 5.200%, 9/01/20 – AMBAC Insured (Alternative Minimum Tax)

1,115 Michigan Technological University, General Revenue Bonds, Series 2004A, 5.000%, 10/01/22 – NPFG Insured

5,300 Total Education and Civic Organizations

Health Care – 13.8% (9.3% of Total Investments)

2,700 Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Detroit Medical Center Obligated Group, Series 1998A, 5.250%, 8/15/28

4,100 Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Henry Ford Health System, Refunding Series 2009, 5.750%, 11/15/39

4,075 Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Oakwood Obligated Group, Series 2002A, 5.750%, 4/01/32

2,500 Michigan State Hospital Finance Authority, Hospital Revenue Bonds, MidMichigan Obligated Group, Series 2009A, 5.875%, 6/01/39 – AGC Insured

1,000 Michigan State Hospital Finance Authority, Hospital Revenue Refunding Bonds, Memorial Healthcare Center Obligated Group, Series 1999, 5.875%, 11/15/21

Michigan State Hospital Finance Authority, Revenue Bonds, Marquette General Hospital, Series 2005A:

1,500 5.000%, 5/15/26

55 5.000%, 5/15/34

1,150 Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue Bonds, William Beaumont

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| | | |
|--------|--|----|
| | Hospital, Refunding Series 2009V, 8.250%, 9/01/39 | |
| 5,500 | Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue Bonds, William Beaumont Hospital, Series 2001M, 5.250%, 11/15/31 – NPMFG Insured | 11 |
| 2,195 | University of Michigan, Medical Service Plan Revenue Bonds, Series 1991, 0.000%, 12/01/10 | |
| 24,775 | Total Health Care | |
| | Housing/Multifamily – 2.7% (1.8% of Total Investments) | |
| 2,675 | Michigan Housing Development Authority, FNMA Limited Obligation Multifamily Housing Revenue Bonds, Parkview Place Apartments, Series 2002A, 5.550%, 12/01/34 (Alternative Minimum Tax) | 12 |
| 215 | Michigan Housing Development Authority, Rental Housing Revenue Bonds, Series 1999A, 5.300%, 10/01/37 – NPMFG Insured (Alternative Minimum Tax) | 4 |
| 1,300 | Michigan Housing Development Authority, Rental Housing Revenue Bonds, Series 2006D, 5.125%, 4/01/31 – FSA Insured (Alternative Minimum Tax) | 7 |
| 200 | Michigan Housing Development Authority, Rental Housing Revenue Bonds, Series 2009A, 5.700%, 10/01/39 | 10 |
| 4,390 | Total Housing/Multifamily | |
| | Materials – 0.7% (0.5% of Total Investments) | |
| 1,250 | Dickinson County Economic Development Corporation, Michigan, Pollution Control Revenue Bonds, International Paper Company, Series 2004A, 4.800%, 11/01/18 | 11 |
| | Tax Obligation/General – 55.9% (37.6% of Total Investments) | |
| 1,000 | Anchor Bay School District, Macomb and St. Clair Counties, Michigan, General Obligation Refunding Bonds, Series 2002, 5.000%, 5/01/25 | 5 |
| | Anchor Bay School District, Macomb and St. Clair Counties, Michigan, Unlimited Tax General Obligation Refunding Bonds, Series 2001: | |
| 2,500 | 5.000%, 5/01/21 | 5 |
| 3,200 | 5.000%, 5/01/29 | 5 |
| 1,000 | Ann Arbor, Michigan, General Obligation Bonds, Court & Police Facilities Capital Improvement Series 2008, 5.000%, 5/01/38 | 5 |
| 1,320 | Bridgeport Spaulding Community School District, Saginaw County, Michigan, General Obligation Bonds, Series 2002, 5.500%, 5/01/16 | 5 |
| 2,110 | Caledonia Community Schools, Kent, Allegan and Barry Counties, Michigan, General Obligation Bonds, Series 2003, 5.250%, 5/01/20 | 5 |
| 1,000 | Caledonia Community Schools, Kent, Allegan and Barry Counties, Michigan, General Obligation Bonds, Series 2005, 5.000%, 5/01/25 – NPMFG Insured | 5 |
| 2,319 | Caledonia Community Schools, Kent, Allegan and Barry Counties, Michigan, General Obligation Bonds, Tender Option Bond Trust 2008-1096, 7.914%, 5/01/32 – NPMFG Insured (IF) | 5 |
| 750 | Charter County of Wayne, Michigan, General Obligation Limited Tax Building Improvement Bonds, Series 2009, 6.750%, 11/01/39 | 12 |
| 2,000 | Detroit City School District, Wayne County, Michigan, General Obligation Bonds, Series 2002A, 6.000%, 5/01/19 – FGIC Insured | |
| 700 | Detroit-Wayne County Stadium Authority, Michigan, Limited Tax General Obligation Building Authority Stadium Bonds, Series 1997, 5.500%, 2/01/17 – FGIC Insured | 2 |

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- 285 East Grand Rapids Public Schools, County of Kent, State of Michigan, General Obligation Bonds, Series 2001, Refunding, 5.125%, 5/01/29
Grand Rapids and Kent County Joint Building Authority, Michigan, Limited Tax General Obligation Bonds, Devos Place Project, Series 2001:
8,900 0.000%, 12/01/25
3,000 0.000%, 12/01/26
5,305 0.000%, 12/01/29
1,700 Grand Rapids, Michigan, General Obligation Bonds, Series 2007, 5.000%, 9/01/27 – NPMFG Insured
2,000 Hartland Consolidated School District, Livingston County, Michigan, General Obligation Refunding Bonds, Series 2001, 5.125%, 5/01/29
1,400 Howell Public Schools, Livingston County, Michigan, General Obligation Bonds, Series 2003, 5.000%, 5/01/21
1,065 Jackson Public Schools, Jackson County, Michigan, General Obligation School Building and Site Bonds, Series 2004, 5.000%, 5/01/22 – FSA Insured
1,935 Kalamazoo Public Schools, Michigan, General Obligation Bonds, Series 2006, 5.000%, 5/01/25 – FSA Insured
200 L'Anse Creuse Public Schools, Macomb County, Michigan, General Obligation Bonds, Series 2005, 5.000%, 5/01/35 – FSA Insured
2,505 Lincoln Consolidated School District, Washtenaw and Wayne Counties, Michigan, General Obligation Bonds, Series 2006, 5.000%, 5/01/25 – NPMFG Insured
2,810 Livonia Public Schools, Wayne County, Michigan, General Obligation Bonds, Series 2004A, 5.000%, 5/01/21 – NPMFG Insured
865 Lowell Area Schools, Counties of Ionia and Kent, Michigan, General Obligation Bonds, Series 2007, 5.000%, 5/01/37 – FSA Insured
1,500 Marshall Public Schools, Calhoun County, Michigan, General Obligation Bonds, Series 2007, 5.000%, 5/01/30 – SYNCORA GTY Insured
2,100 Michigan Municipal Bond Authority, General Obligation Bonds, Detroit City School District, Series 2005, 5.000%, 6/01/18 – FSA Insured
4,000 Michigan, General Obligation Bonds, Environmental Protection Program, Series 2003A, 5.250%, 5/01/20
100 Michigan, General Obligation Bonds, Environmental Protection Program, Series 2009A, 5.500%, 11/01/25
2,500 Montrose School District, Michigan, School Building and Site Bonds, Series 1997, 6.000%, 5/01/22 – NPMFG Insured
1,100 Muskegon County, Michigan, Limited Tax General Obligation Wastewater Management System 2 Revenue Bonds, Series 2002, 5.000%, 7/01/26 – FGIC Insured
1,000 Oakland County Building Authority, Michigan, General Obligation Bonds, Series 2002, 5.125%, 9/01/22
2,250 Oakland Intermediate School District, Oakland County, Michigan, General Obligation Bonds, Series 2007, 5.000%, 5/01/36 – FSA Insured
1,595 Oakridge Public Schools, Muskegon County, Michigan, General Obligation Bonds, Series 2005,

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| | | |
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| | 5.000%, 5/01/22 – NPMFG Insured | |
| | Ottawa County, Michigan, Water Supply System, General Obligation Bonds, Series 2007: | |
| 4,330 | 5.000%, 8/01/26 – NPMFG Insured (UB) | 8 |
| 1,120 | 5.000%, 8/01/30 – NPMFG Insured (UB) | 8 |
| 1,245 | Parchment School District, Kalamazoo County, Michigan, General Obligation Bonds, Tender Option Bond Trust 2836, 11.046%, 5/01/36 – FSA Insured (IF) | 5 |
| 4,340 | Plymouth-Canton Community School District, Wayne and Washtenaw Counties, Michigan, General Obligation Bonds, Series 2004, 5.000%, 5/01/26 – FGIC Insured | 5 |
| 1,000 | Rockford Public Schools, Kent County, Michigan, General Obligation Bonds, Series 2008, 5.000%, 5/01/33 – FSA Insured | 5 |
| 200 | South Haven, Van Buren County, Michigan, General Obligation Bonds, Capital Improvement Series 2009, 5.125%, 12/01/33 – AGC Insured | 12 |
| 3,175 | South Redford School District, Wayne County, Michigan, General Obligation Bonds, School Building and Site, Series 2005, 5.000%, 5/01/30 – NPMFG Insured | 5 |
| 1,655 | Southfield Library Building Authority, Michigan, General Obligation Bonds, Series 2005, 5.000%, 5/01/26 – NPMFG Insured | 5 |
| 2,200 | Thornapple Kellogg School District, Barry County, Michigan, General Obligation Bonds, Series 2007, 5.000%, 5/01/32 – NPMFG Insured | 5 |
| 2,000 | Trenton Public Schools District, Michigan, General Obligation Bonds, Series 2008, 5.000%, 5/01/34 – FSA Insured | 5 |
| 2,275 | Troy City School District, Oakland County, Michigan, General Obligation Bonds, Series 2006, 5.000%, 5/01/19 – NPMFG Insured | 5 |
| | Van Dyke Public Schools, Macomb County, Michigan, General Obligation Bonds, School Building and Site, Series 2008: | |
| 310 | 5.000%, 5/01/31 – FSA Insured | 5 |
| 575 | 5.000%, 5/01/38 – FSA Insured | 5 |
| 5,000 | Wayne County, Michigan, Limited Tax General Obligation Airport Hotel Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2001A, 5.000%, 12/01/21 – NPMFG Insured | 12 |
| 3,350 | Wayne Westland Community Schools, Michigan, General Obligation Bonds, Series 2004, 5.000%, 5/01/17 – FSA Insured | 11 |
| 1,725 | Williamston Community School District, Michigan, Unlimited Tax General Obligation QSBLF Bonds, Series 1996, 5.500%, 5/01/25 – NPMFG Insured | |
| 100,514 | Total Tax Obligation/General | |
| | Tax Obligation/Limited – 16.4% (11.0% of Total Investments) | |
| 1,000 | Grand Rapids Building Authority, Kent County, Michigan, Limited Tax General Obligation Bonds, Series 1998, 5.000%, 4/01/16 | |
| 1,345 | Grand Rapids Building Authority, Kent County, Michigan, Limited Tax General Obligation Bonds, Series 2001, 5.125%, 10/01/26 – NPMFG Insured | 10 |
| | Michigan Building Authority, Revenue Bonds, Series 2006IA: | |
| 7,000 | 0.000%, 10/15/27 – FGIC Insured | 1 |
| 6,200 | 0.000%, 10/15/28 – FGIC Insured | 1 |

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| 4,440 | 5.000%, 10/15/36 – FGIC Insured | 10 |
| 30 | Michigan Municipal Bond Authority, Local Government Loan Program Revenue Sharing Bonds, Series 1992D, 6.650%, 5/01/12 | 5 |
| 2,135 | Michigan State Building Authority, Revenue Bonds, Facilities Program, Series 2005II, 5.000%, 10/15/33 – AMBAC Insured | 10 |
| | Michigan State Building Authority, Revenue Refunding Bonds, Facilities Program, Series 2003II: | |
| 5,100 | 5.000%, 10/15/22 – NPMFG Insured | 10 |
| 5,000 | 5.000%, 10/15/23 – NPMFG Insured | 10 |
| 3,500 | Michigan State Trunk Line, Fund Refunding Bonds, Series 2002, 5.250%, 10/01/21 – FSA Insured | 10 |
| 250 | Virgin Islands Public Finance Authority Revenue and Refunding Bonds, Virgin Islands Matching Fund Loan Notes, Series 2009A-1, Senior Lien, 5.000%, 10/01/39 | 10 |
| 36,000 | Total Tax Obligation/Limited | |
| | Transportation – 0.9% (0.6% of Total Investments) | |
| 1,000 | Capital Region Airport Authority, Michigan, Revenue Refunding Bonds, Series 2002, 5.250%, 7/01/21 – NPMFG Insured (Alternative Minimum Tax) | 7 |
| 500 | Wayne County Airport Authority, Michigan, Revenue Refunding Bonds, Detroit Metropolitan Airport, Series 2007, 5.000%, 12/01/12 – FGIC Insured | |
| 1,500 | Total Transportation | |
| | U.S. Guaranteed – 26.8% (18.0% of Total Investments) (4) | |
| 1,200 | Birmingham, Michigan, General Obligation Bonds, Series 2002, 5.000%, 10/01/20 (Pre-refunded 10/01/12) | 10 |
| 935 | Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue Bonds, Series 2003A, 5.000%, 7/01/17 (Pre-refunded 7/01/13) – FSA Insured | 7 |
| | Detroit, Michigan, Senior Lien Water Supply System Revenue Bonds, Series 2001A: | |
| 3,400 | 5.750%, 7/01/28 (Pre-refunded 7/01/11) – FGIC Insured | 7 |
| 770 | 5.250%, 7/01/33 (Pre-refunded 7/01/11) – FGIC Insured | 7 |
| 730 | 5.250%, 7/01/33 (Pre-refunded 7/01/11) – FGIC Insured | 7 |
| | Detroit, Michigan, Senior Lien Water Supply System Revenue Bonds, Series 2003A: | |
| 4,025 | 5.000%, 7/01/24 (Pre-refunded 7/01/13) – NPMFG Insured | 7 |
| 1,500 | 5.000%, 7/01/25 (Pre-refunded 7/01/13) – MBIA Insured | 7 |
| 1,000 | Detroit, Michigan, Sewerage Disposal System Revenue Bonds, Series 1999A, 5.875%, 7/01/27 (Pre-refunded 1/01/10) – FGIC Insured | 1 |
| 1,085 | Freeland Community School District, Saginaw, Midland and Bay Counties, Michigan, General Obligation Bonds, Series 2000, 5.250%, 5/01/19 (Pre-refunded 5/01/10) | 5 |
| 2,000 | Lake Fenton Community Schools, Genesee County, Michigan, General Obligation Bonds, Series 2002, 5.000%, 5/01/24 (Pre-refunded 5/01/12) | 5 |
| 1,790 | Lansing Building Authority, Michigan, General Obligation Bonds, Series 2003A, 5.000%, 6/01/26 (Pre-refunded 6/01/13) – MBIA Insured | 6 |
| 3,880 | Mayville Community Schools, Tuscola County, Michigan, General Obligation Bonds, School Building and Site Project, Series 2004, 5.000%, 5/01/34 (Pre-refunded 11/01/14) – FGIC Insured | 11 |
| 250 | Michigan South Central Power Agency, Power Supply System Revenue Bonds, Series 2000, 6.000%, | |

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| | 5/01/12 (ETM) | |
| 1,500 | Michigan State Hospital Finance Authority, Hospital Revenue Refunding Bonds, Henry Ford Health System, Series 2003A, 5.625%, 3/01/17 (Pre-refunded 3/01/13) | 3 |
| 3,460 | Michigan State Hospital Finance Authority, Hospital Revenue Refunding Bonds, St. John's Health System, Series 1998A, 5.000%, 5/15/28 – AMBAC Insured (ETM) | 5 |
| | Michigan State Hospital Finance Authority, Revenue Bonds, Chelsea Community Hospital, Series 2005: | |
| 1,025 | 5.000%, 5/15/30 (Pre-refunded 5/15/15) | 5 |
| | 500 5.000%, 5/15/37 (Pre-refunded 5/15/15) | 5 |
| 1,000 | Michigan State Trunk Line, Fund Bonds, Series 2001A, 5.000%, 11/01/25 (Pre-refunded 11/01/11) – FSA Insured | 11 |
| 2,000 | Michigan, Certificates of Participation, Series 2000, 5.500%, 6/01/27 (Pre-refunded 6/01/10) – AMBAC Insured | 6 |
| | 700 Muskegon Heights, Muskegon County, Michigan, Water Supply System Revenue Bonds, Series 2000A, 5.625%, 11/01/30 (Pre-refunded 11/01/10) – MBIA Insured | 11 |
| 1,125 | Puerto Rico Highway and Transportation Authority, Highway Revenue Bonds, Series 2000B, 6.000%, 7/01/39 (Pre-refunded 7/01/10) | 7 |
| | Puerto Rico Public Finance Corporation, Commonwealth Appropriation Bonds, Series 2002E: | |
| | 85 6.000%, 8/01/26 (ETM) | |
| | 915 6.000%, 8/01/26 (ETM) | |
| 4,100 | Puerto Rico, Highway Revenue Bonds, Highway and Transportation Authority, Series 1996Y, 5.500%, 7/01/36 (Pre-refunded 7/01/16) | 7 |
| 1,000 | Rochester Community School District, Oakland and Macomb Counties, Michigan, General Obligation Bonds, Series 2000I, 5.750%, 5/01/19 (Pre-refunded 5/01/10) – FGIC Insured | 5 |
| 1,050 | Warren Consolidated School District, Macomb and Oakland Counties, Michigan, General Obligation Bonds, Series 2001, 5.375%, 5/01/19 (Pre-refunded 11/01/11) – FSA Insured | 11 |
| 41,025 | Total U.S. Guaranteed | |
| | Utilities – 15.4% (10.3% of Total Investments) | |
| | Lansing Board of Water and Light, Michigan, Steam and Electric Utility System Revenue Bonds, Series 2008A: | |
| | 215 5.000%, 7/01/28 | 7 |
| 5,000 | 5.000%, 7/01/32 | 7 |
| 3,000 | Michigan Public Power Agency, Revenue Bonds, Combustion Turbine 1 Project, Series 2001A, 5.250%, 1/01/27 – AMBAC Insured | 1 |
| 3,225 | Michigan South Central Power Agency, Power Supply System Revenue Bonds, Series 2000, 6.000%, 5/01/12 | |
| 1,000 | Michigan Strategic Fund, Collateralized Limited Obligation Pollution Control Revenue Refunding Bonds, Detroit Edison Company, Series 1999A, 5.550%, 9/01/29 – NPFG Insured (Alternative Minimum Tax) | 3 |
| 4,000 | Michigan Strategic Fund, Collateralized Limited Obligation Pollution Control Revenue Refunding Bonds, Detroit Edison Company, Series 2001C, 5.450%, 9/01/29 | 9 |

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|------------|---|----|
| 2,050 | Michigan Strategic Fund, Limited Obligation Pollution Control Revenue Refunding Bonds, Detroit Edison Company, Series 1995CC, 4.850%, 9/01/30 (Mandatory put 9/01/11) – AMBAC Insured | |
| 3,630 | Michigan Strategic Fund, Limited Obligation Revenue Refunding Bonds, Detroit Edison Company, Series 1991BB, 7.000%, 5/01/21 – AMBAC Insured | |
| 3,000 | Michigan Strategic Fund, Limited Obligation Revenue Refunding Bonds, Detroit Edison Company, Series 2002C, 5.450%, 12/15/32 – SYNCORA GTY Insured (Alternative Minimum Tax) | 12 |
| 25,120 | Total Utilities | |
| | Water and Sewer – 11.0% (7.4% of Total Investments) | |
| 5,500 | Detroit Water Supply System, Michigan, Water Supply System Revenue Bonds, Series 2006A, 5.000%, 7/01/34 – FSA Insured | 7 |
| 1,500 | Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue Bonds, Series 2001B, 5.500%, 7/01/29 – FGIC Insured | |
| 565 | Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue Bonds, Series 2003A, 5.000%, 7/01/17 – FSA Insured | 7 |
| 1,500 | Detroit, Michigan, Senior Lien Water Supply System Revenue Bonds, Series 2003A, 5.000%, 7/01/25 – NPPG Insured | 7 |
| 675 | Grand Rapids, Michigan, Sanitary Sewer System Revenue Bonds, Series 2008, 5.000%, 1/01/38 | 1 |
| 2,030 | Grand Rapids, Michigan, Water Supply System Revenue Bonds, Series 2009, 5.100%, 1/01/39 – AGC Insured | 1 |
| 4,210 | Michigan Municipal Bond Authority, Clean Water Revolving Fund Revenue Bonds, Series 2004, 5.000%, 10/01/19 | 10 |
| 1,150 | Michigan Municipal Bond Authority, Drinking Water Revolving Fund Revenue Bonds, Series 2004, 5.000%, 10/01/23 | 10 |
| 1,000 | Michigan Municipal Bond Authority, Water Revolving Fund Revenue Bonds, Series 2007, 5.000%, 10/01/24 | 10 |
| 18,130 | Total Water and Sewer | |
| \$ 262,004 | Total Investments (cost \$243,919,367) – 148.9% | |
| | Floating Rate Obligations – (2.1)% | |
| | Other Assets Less Liabilities – 4.7% | |
| | Preferred Shares, at Liquidation Value – (51.5)% (5) | |
| | Net Assets Applicable to Common Shares – 100% | |

Fair Value Measurements

In determining the value of the Fund's investments various inputs are used. These inputs are summarized in the three broad levels listed below:

Level 1 – Quoted prices in active markets for identical securities.

Level 2 – Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – Significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodology used for valuing securities are not an indication of the risk associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of November 30, 2009:

| | Level 1 | Level 2 | Level 3 | Total |
|-----------------|---------|---------------|---------|---------------|
| Investments: | | | | |
| Municipal Bonds | \$ — | \$252,576,485 | \$ — | \$252,576,485 |

Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing taxable market discount, timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments in inverse floating rate securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund.

At November 30, 2009, the cost of investments was \$240,378,325.

Gross unrealized appreciation and gross unrealized depreciation of investments at November 30, 2009, were as follows:

| | |
|---|--------------|
| Gross unrealized: | |
| Appreciation | \$11,731,977 |
| Depreciation | (3,163,268) |
| Net unrealized appreciation (depreciation) of investments | \$ 8,568,709 |

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) Ratings: Using the higher of Standard & Poor's Group ("Standard & Poor's") or Moody's Investor Service, Inc. ("Moody's") rating. Ratings below BBB by Standard & Poor's or Baa by Moody's are considered to be

below investment grade.

(4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities which ensure the timely payment of principal and interest. Such investments are normally considered to be equivalent to AAA rated securities.

(5) Preferred Shares, at Liquidation Value as a percentage of Total Investments is 34.6%.

N/R Not rated.

(ETM) Escrowed to maturity.

(IF) Inverse floating rate investment.

(UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction.

Item 2. Controls and Procedures.

- a. The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 (17 CFR 240.13a-15(b) or 240.15d-15(b)).

- b. There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d))) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3. Exhibits.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: See EX-99 CERT attached hereto.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant) Nuveen Michigan Quality Income Municipal Fund, Inc.

By (Signature and Title) /s/ Kevin J. McCarthy
Kevin J. McCarthy
Vice President and Secretary

Date January 29, 2010

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title) /s/ Gifford R. Zimmerman
Gifford R. Zimmerman
Chief Administrative Officer (principal executive officer)

Date January 29, 2010

By (Signature and Title) /s/ Stephen D. Foy
Stephen D. Foy
Vice President and Controller (principal financial officer)

Date January 29, 2010